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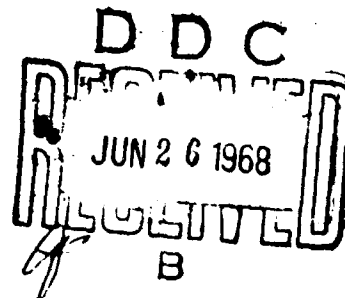


CONSOLIDATED
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SURVEY

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CONSOLIDATED TRANSLATION SURVEY

FOR AUGUST 1961

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CONSOLIDATED TRANSLATION SURVEY

An author index to items in this issue is appended.

This Survey is prepared monthly, by ~~Foreign Documents Division, CIA,~~ from lists received through cooperation of US government agencies and includes translations of such agencies, private industry, universities, research institutions, and commercial translation organizations. It is a compilation of foreign documentary projects, completed or started during the month preceding this publication.

Translations are listed by area and subject category. Scientific projects are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date and date of publication, and publication identification of the completed project are given when available.

Some of the above details may be unavailable on projects listed "in process." New projects in process will be listed only once, their subsequent listing being made when they are reported completed. Projects in process, i.e., not completed as of the date of this Survey, are noted with an asterisk (*), and when available, a project-control or "in-process" number is noted in parentheses following the title.

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ACSIL

Admiralty Center for Scientific Information and Liaison
Queen Anne's Mansions
St James Park
London, SW 1, England

AEC - Atomic Energy Commission (see Department of Commerce)

AERE Harwell

The Librarian
AERE, Ministry of Supply
Harwell, Didcot, Birks
England

AF

Department of Air Force
Collection and Dissemination
Assistant Chief of Staff, Intelligence
ATTN: AFCIN 1B3
Washington 25, DC

AGI

American Geological Institute
2101 Constitution Avenue, NW
Washington 25, DC

AGU

American Geophysical Union
1515 Massachusetts Avenue, NW
Washington 15, DC

AIBS

American Institute of Biological Sciences
2000 P Street, NW
Washington 6, DC

AIEE

American Institute of Electrical Engineers
Special Subscription Department
41 East 28th Street
New York 16, New York

AIP

American Institute of Physics
335 East 45th Street
New York 17, New York

Amer Meteorol Soc

American Meteorological Society
Armed Services Technical Information Agency (ASTIA)
Arlington Hall Station
Arlington 12, Virginia

AMS - Army Map Service (see ACSI)

BISI

British Iron and Steel Institute
4 Grosvenor Gardens
London, SW 1, England

DuSHIPS - Bureau of Ships (see Navy)

BWRA

British Welding Research Association
Abington Hall, Abington
Cambridge, England

CB

Consultants Bureau, Inc
227 West 17th Street
New York 11, New York

Cleaver-Hume Press, Ltd

Cleaver-Hume Press, Ltd
31 Wright's Lane
London W 8, England

CSIRO

Commonwealth Scientific and Industrial Research Organization
314 Albert Street
East Melbourne, C 2, Victoria
Australia

CTRA

The Coal Tar Research Association
Oxford Road
Gomersal, Leeds

CTT

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York

Dept of Comm

Department of Commerce
Office of Technical Services
Washington 25, DC

Dept of Int

Department of Interior
Library
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Dept of State

Department of State
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Derwent Information Service

Derwent Information Service
Rochdale House, Theobolds Road
London, WC1, England

DSI (British)

Ministry of Supply
TIL.1(b)
Leysdown Road
Mottingham
London, SE 9, England

FTD - Foreign Technology Division (see AF)

HB

Henry Brucher Technical Translations
PO Box 157
Altadena, California

HO - Hydrographics Office (see Navy)

IASP

International Arts and Sciences Press
33 West 42d Street
New York 36, New York

ID - Intelligence Document (see ACSI)

Infosearch Ltd

Infosearch Ltd
242 Willesden Lane
London, NW 10, England

ISA

Instrument Society of America
313 Sixth Avenue
Pittsburgh 22, Pennsylvania

JPRS

Joint Publications Research Service

For non-scientific reports:

For scientific-technical reports:

Photoduplication Service

Library of Congress

Washington 25, DC

Department of Commerce

Office of Technical Services

Washington 25, DC

NASA

National Aeronautics and Space Administration

1512 H Street, NW

Washington 25, DC

Natl Bu Stand

National Bureau of Standards

ATTN: Dr Henry Birnbaum

Room 314, South Building

Washington 25, DC

Navy

Department of Navy

Office of Naval Intelligence

Washington 25, DC

NCB

National Coal Board

2, Grosvenor Place

London, SW 1, England

NIH

Department of Health, Education and Welfare

National Institutes of Health

Librarian

Bethesda 14, Maryland

NRL - Naval Research Laboratory (see Navy)

ONI - Office of Naval Intelligence (see Navy)

OSA

Optical Society of America

121 Lincoln Avenue

Rochester, New York

OTS - Office of Technical Services (see Dept of Commerce)

Pat Off

Patent Office
Scientific Library
14th and Constitution Avenue, NW
Washington, DC

PERA

The Information Manager
Production Engineering Research Association
Melton Mowbray
Leicestershire, England

PP

Pergamon Press
122 East 55th Street
New York 22, New York

PS

Primary Sources
11 Bleecker Street
New York 12, New York

RAE

Royal Aircraft Establishment
Farnborough
Hants, England

RAND Corp

RAND Corporation
ATTN: Publications Office
1700 Main Street
Santa Monica, California

RAPRA

Rubber and Plastics Research Association of Great Britain
Shawbur
Shrewsbury, England
All orders from the American Continents:
Palmerton Publishing Company, Inc
101 West 31 Street
New York 1, New York

RRG

Review of Russian Geology
Box 6665, College Station
Duke University
Durham, North Carolina

Taylor & Francis, Ltd

Taylor & Francis, Ltd
Subscription Department
18 Red Lion Court
Fleet Street
London, EC 4, England

UK AEA

United Kingdom Atomic Energy Authority
Development and Engineering Group
Risley, Warrington, Lancs

USASIA - US Army Signal Intelligence Agency (see ACSI)

USDA

Department of Agriculture
Foreign Agricultural Service
Room 5609
14th and Independence Avenue, NW
Washington 25, DC

USRL - US Research Laboratory (see Navy)

142nd MI Linguist Co - 142nd Military Intelligence Linguist Company
(see ACSI)

319th MI Bn - 319th Military Intelligence Battalion (see ACSI)

500th MIG - 500th Military Intelligence Group -- (see ACSI)

519th MI Bn - 519th Military Intelligence Battalion (see ACSI)

525th MI Gp - 525th Military Intelligence Group (see ACSI)

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FOR AUGUST 1961

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Economic

The Use of Caprone in Machine Building,
by Z. A. Mitskevich, 5 pp.

RUSSIAN, bk, Detali Mashin iz Kaprona,
Series 4, 1961, pp 14-23.

JPRS 9913

Developmental Trends of the Moscow City Ma-
chine Building and Instrument Building In-
dustries, by G. I. Pogodin-Alekseyev, 5 pp.
RUSSIAN, bk, Dostizheniya Nauki i Tekhniki i
Peredovoy Opyt v Promyshlennosti i Stroitel'-
stve, 1959, pp 165-175.

JPRS 9856

The Economic Effectiveness of Cash Wages on
Kolkhozes, by K. A. Okhapkin, 182 pp.

RUSSIAN, bk, Ekonomicheskaya Effektivnost'
Denezhnoy Oplaty Truda v Kolkhozakh, 1960,
pp 1-218.

JPRS 4813

The Economics and Organization of Chemical
Production, by S. Z. Pogostin, 271 pp.

RUSSIAN, bk, Ekonomika i Organizatsiya Khimi-
cheskogo Proizvodstva, 1960, pp 1-247.

JPRS 4777

Development of the Town of Groznyy During
the Forty Years of Soviet Rule, 20 pp.

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Vlasti, 1957, pp 143-165. Call No EIF 371143.

AMS

From the Experience of Converting Industrial
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Predpriyatiy na Semi - i Shestichasovoy Rabo-
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110-146.

JPRS 9812

Kabardino-Balkar ASSR, (DC-6251).

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*JPRS

USSR

Economic (Contd)

Soil Science, by D. G. Vilenskiy.
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OTS 60-51197
PL-480

Problems in Developing Ferrous Metallurgy
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*JPRS

Labor Productivity in Kolkhozes and Ways to
Raise It, by N. N. Krasavin, (DC-6213).
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khozakh i Puti Yeye Povysheniya, 1960,
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*JPRS

Industry of the Moldavian SSR, by
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*JPRS

Industry of the Tul'skiy Economic Region,
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*JPRS

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S. V. Kaftanov, 243 pp.
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Working and Using Sawing Limestone in the
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pp 2-247.

JPRS 9854

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Sovkhozes, by I. Sal'nikov, (DC-6214).
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nosti Truda v Sovkhozakh, 1960, pp 56-79.

*JPRS

Creation of the Material-Technical Base for
Communism in the USSR, by A. A. Zvorykin,
74 pp.
RUSSIAN, monograph, Sozdaniye Material'no-
Tekhnicheskoy Bazy Kommunizma v SSSR, 1959,
104 pp.

JPRS 8611

USSR
Economic (Contd)

Aircraft Construction Technology, by
V. P. Grigoryev, 1098 pp.
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FTD MCL-792/1

Communications Facilities in the Volga-Don
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*JPRS

Selected Short Items From Various Sources on
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Concerning the Conduct of the First Inter-
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Moscow, 4 pp.
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FTD MCL-274/1

Motor Transport in Georgia, by
T. Davitashvili, 4 pp.
RUSSIAN, per, Avtomobil' Transport, No 2,
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Mechanization and Automation of Arc Steel
Furnaces, by N. V. Okorokov, (DC-6207).
RUSSIAN, per, Bezopasnost' Truda v Prom,
No 3, 1960, pp 13-15.

*JPRS

On the Problem of Analyzing Labor Productivity,
by Ye. Vorob'yev, 6 pp.
RUSSIAN, per, Bukhgalterskiy Uchet, No 5,
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JPRS 8673

Selected Articles From the Russian
Periodical Byul Nauch Informatsii: Trud
i Zarabotnaya Plata.

No 1, 1961

The Organization of Workers' Wages of Semi-
automatic and Automatic Lines in the Rubber
Sole Industry, by L. Polyakova, P. Pushkin,
3 pp, (pp 35-38).

JPRS 8765

Perspectives for Equalizing the Living
Standards of the Rural and Urban Popula-
tion, by N. Lagutin, 6 pp, (pp 42-47).

JPRS 8673

USSR
Economic (Contd)

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i Zarabotnaya Plata. (Contd)

JPRS 8673

No 4, 1961
The Time-Plus-Bonus Wage System for Workers
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V. Dol'nik, 9 pp, (pp 26-33).

A Questionnaire Study of the Reasons for
Cadres Turnover in Sovnarkhoz Industry,
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Labor Problems in the Work Plans of the
Scientific Research Institutes for 1961,
6 pp, (pp 45-49).

Experience of the Leningradskiy Sovnarkhoz
Machine-Building and Instrument-Making Enter-
prises in Introducing Grouped Operations, by
L. G. Shershen', 7 pp.
RUSSIAN, per, Byul Tekh-Ekon Informatsii,
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pp 26-34.

JPRS 8695

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Newspaper Ekon Gazeta.

8 Sep 1960, p 2.
Aluminum as the Metal of the Seven-Year
Period, by V. Chuprakov, A. Khodyko,
6 pp.

JPRS 9693

No 134, 3 Nov 1960, p 2.
The Tube Industry Should Become a
Leading Branch of Metallurgy, by
A. Borisov, 5 pp.

JPRS 9677

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Newspaper Ekon Gazeta. (Contd)

4 Nov 1960. A Calendar of Great Achievements, 3 pp.	JPRS 9610
12 Nov 1960, p 1. The Future of the Cherepovets Metallurgical Plant, by N. Kozolov, 3 pp.	JPRS 9677
27 Nov 1960, p 1. More Bearings for the Country, 3 pp.	JPRS 9940
No 155 (827), 30 Nov 1960, p 2, 3. The Builders of the Nazarovo State Regional Electric Power Plant Await Help, 5 pp.	JPRS 9748
A Great Future for the "Little Movie", by G. Garin, Al. Kol'tsatyy, 3 pp.	JPRS 9748
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14 Dec 1960. Processing of Metal Under Vacuum, by A. Samarin, 4 pp.	JPRS 9705
To Improve Production in the Foundries, 3 pp.	JPRS 9705
24 Dec 1960. The Creators and Skeptics of Programmed Control, 5 pp.	JPRS 9913
3 Jan 1961, p 2. Improved Machines for Cotton Growers, by N. Martynov, 4 pp.	JPRS 8651
11 Jan 1961, p 2. Automatic Installations in Agriculture, by G. Kuz'min, 4 pp.	JPRS 8651
22 Jan 1961, p 1. Special Machinery Will Be Given to Farm Workers, by A. Ushakov, 5 pp.	JPRS 8628

USSR
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Newspaper Ekonomika. (Contd)

25 Jan 1961, p 1. Patriotic Duty of Industrial Workers, 3 pp.	JPRS 8628
27 Jan 1961, p 3. Tractor Speed To Be Doubled, by M. Yakobi, 3 pp.	JPRS 8628
28 Jan 1961. Ore Mining Lags Behind Requirements, 3 pp.	JPRS 9869
Stalino Plant Revolutionized by Natural Gas, by I. Yektov, 5 pp.	JPRS 9869
Feb 1961. Now It Is in Our Power to Connect the Southern USSR Seas With the Arctic Ocean, by S. Zhuk, G. Russo, 4 pp.	JPRS 8650
11 Feb 1961, p 1. Better Equipment for Agriculture, 3 pp.	JPRS 9919
15 Feb 1961, p 2. Technical Progress and Its Indexes, by I. Bogun, 4 pp.	JPRS 9919
25 Feb 1961, p 1. Improve the Production of Agricultural Machinery, by A. Gitalov, 3 pp.	JPRS 9919
21 Mar 1961. The Chemical Industry of Bashkiriya. Its Problems and Requirements, by Z. Nuriyev, 5 pp.	JPRS 9637
2 Apr 1961. Troubles With Diesel Locomotives, by N. Kuptsov, A. Snimshchikov, 5 pp.	JPRS 9654
18 Apr 1961. Sumgait Chemical Weed Killer for Field Use, by K. Aver'yanov, 3 pp.	JPRS 9655
19 Apr 1961. Growing Pains Are Too Prolonged, by L. Terent'yev, 3 pp.	JPRS 4713

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Newspaper Ekonomika. (Contd)

- 4 May 1961. JPRS 4424
Mechanizing the Daily Life of the People,
by M. Bespalov, 4 pp.
- 17 May 1961, pp 2, 3. JPRS 9913
An Economic Review of Machine Tool Build-
ing, 8 pp.
- 10 Jun 1961, p 3. JPRS 4898
Lack of Coordination in Hydroelectric Power
Construction, 4 pp.
- 30 Jun 1961, p 1. JPRS 4898
Electric Power Construction, 3 pp.
- 14 Jul 1961, p 2. JPRS 4898
Thermo-Electric Power Stations, 4 pp.
- The Cherepovets Metallurgical Construction
Trust Has Fulfilled Its Obligations for the
Second Year of the Seven-Year Plan, by
D. Mamleyev, 13 pp.
RUSSIAN, per, Ekonomika, No 3,
1961, pp 7-15. JPRS 4822
- The M756 High-Speed Four-Contact Diesel En-
gine, by A. M. Kalmykov, P. I. Bershadskiy,
A. P. Kostin, 8 pp.
RUSSIAN, per, Elek i Teplov Tyaga, No 2,
1961, pp 7-9. JPRS 9654
- Thirty Days on US Railroads, by
A. I. Tishchenko, 13 pp.
RUSSIAN, per, Elek i Teplov Tyaga, No 4,
1961, pp 43-48. JPRS 8519
- Unification of the USSR Electric Power Sys-
tems in Europe and Siberia, by V. I. Veyts,
et al, 20 pp.
RUSSIAN, per, Elektrichestvo, No 2, 1961,
pp 1-9. JPRS 8650

USSR
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Certain Problems Concerning the Operation of the Stalingrad-Donbass D.C. Transmission Line, by N. M. Mel'gunov, V. M. Kvyatkovskiy, 9 pp.
RUSSIAN, per, Elektrichestvo, No 3, 1961, pp 14-17.

JPRS 8650

New Rules for Technical Operation of Power Stations and Networks, 4 pp.
RUSSIAN, per, Energet, No 5, 1961, pp 1-3.

JPRS 4870

Profile-Grinding Machines for Machining Turbing Blades of Varying Profile, by V. A. Dolgov, M. L. Bakhter, A. V. Tsvetkov, 5 pp.
RUSSIAN, per, Energo-Mash, No 3, 1961, pp 32-34.

JPRS 9523

Trade Discounts and the Strengthening of Cost Accounting, by G. Gofman, 9 pp.
RUSSIAN, per, Finansy SSSR, No 4, 1961, pp 9-16.

JPRS 4424

The Present State and Perspectives of Gasification in the Ukrainian SSR, by V. S. Chernovol, 8 pp.
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AMS

The Krasnoyarsk Hydro-Electric Power Station, by B. P. Feringer, 3 pp.
RUSSIAN, per, Gid Stroitel, No 5, 1961, pp 2-5.

JPRS 4870

Selected Articles From the Russian Periodical Gornyy Zhur.

JPRS 9742

No 1, 1961.
The Degtyarka Copper Mines, by L. S. Mekler, 7 pp, (pp 3-5).

Experience in Automating Production Processes at Nonferrous Metals Mines of the Sverdlovsk Sovnarkhoz, by K. A. Dolinin, N. Ye. Indenbaum, 14 pp, (pp 59-65).

USSR
Economic (Contd)

Selected Articles From the Russian
Periodical Gornyy Zhur. (Contd)

JPRS 9742

No 2, 1961.

A Major National-Economic Problem:
Mobilization of the Internal Reserves
of the Enterprises, 5 pp, (pp 3, 4).

Problems of Automation of Place Equipment
in the Ore-Mining Industry, by
Ya. B. Kal'nitskiy, S. P. Vasil'yevskiy,
10 pp, (pp 5-9).

Skill, Not Numbers Count, by N. Kolesnik,
10 pp.
RUSSIAN, per, Grazhdan Aviatziya, No 4,
1961, pp 18-20.

JPRS 9654

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Newspaper Gudok.

16 Mar 1961.

New Locomotives for Industrial Transport,
by V. Balch, 4 pp.

JPRS 9657

24 Mar 1961.

Freight Cars Should Be Fully Loaded!,
by S. Al'terman, I. Pavlov, 4 pp.

JPRS 9657

27 Apr 1961.

Initial Achievements in Railroad Trans-
portation During the First Quarter of
1961, 5 pp.

JPRS 9654

30 Apr 1961.

Operations at the Syktyvkar Railroad
Station, by N. Ruderman, 4 pp.

JPRS 9654

Mishaps With Automatic Presses: A Tale of
Woe, by A. Bityay, S. Pestunov, 4 pp.
RUSSIAN, np, Izvestiya, 9 May 1961.

JPRS 9856

Electric Power in the Kuzbass, 3 pp.
RUSSIAN, np, Izvestiya, 28 Jun 1961, p 3.

JPRS 4898

USSR
Economic (Contd)

Experimental Production of Rust-Resistant
Wheat Varieties in Armenia, by
M. A. Mkhitarian, 11 pp.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR,
Biolog Nauk, Vol XIII, No 8, 1960, pp 35-44.

JPRS 8641

Certain Results of the Work of the Ukrainian
Scientific-Research Institute of the Leather
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RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Tekh Legkoy Prom, No 6, 1959, pp 11-17.

JPRS 9849

Machines for Complete Mechanization, by
I. Gudzenko, 5 pp.

RUSSIAN, per, Kartofel' i Ovoshchi, No 3,
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JPRS 8740

The Selection of Vegetable Crops on a Par
With Our New Tasks, by L. Brezhnev, 6 pp.

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Apr 1961, pp 1-3.

JPRS 9844

New Coke-Oven Battery Opens in Kazakhstan,
by Ya. Belousov, 3 pp.

RUSSIAN, np, Kazakhstan Pravda, 23 Nov 1960,
p 1.

JPRS 9677

New Standard in Chemical, Petroleum, and
Food Machine Building, by V. A. Tatarenko,
5 pp.

RUSSIAN, per, Khim Mash, No 3, May/Jun 1961,
pp 39, 40.

JPRS 9912

Molecular Spectral Analysis in the Chemical
Industry, by V. M. Chulanovskiy.

RUSSIAN, per, Khim Nauk i Prom, Moscow,
Vol IV, No 2, 1959, pp 172-178.

NCB A.1881
R.1872

Movie Apparatus in 1961, 10 pp.

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JPRS 9772

Modern Equipment and Questions of Improving
Working Conditions, by A. Omarov, 11 pp.

RUSSIAN, per, Kommunist, No 5, Mar 1961,
pp 52-60.

JPRS 8765

USSR

Economic (Contd)

The Bankruptcy of Bourgeois Falsehoods
About Socialist Production, by A. Kozlov,
G. Khromushin, 10 pp.
RUSSIAN, per, Kommunist, No 5, Mar 1961,
pp 61-68.

JPRS 8576

Delays With the F-42 Tractor, by
K. Kozhevnikova, 4 pp.
RUSSIAN, np, Komsomol Pravda, 7 Feb 1961,
p 2.

JPRS 9919

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Newspaper Leningrad Pravda.

16 Mar 1961.
Workers of the Sea Lanes, 3 pp.

JPRS 9657

Resources of the Sea at the Disposal of the
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JPRS 9657

31 Mar 1961.
Combiners (Chemical Industry), by
F. Fedorov, 3 pp.

JPRS 9655

The Noginsk Fuel Equipment Plant Builds Its
Own Automatic Lines, 3 pp.
RUSSIAN, np, Leninskoye Znamya, 16 May 1961.

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Central Intelligence Agency



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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